



PATENT APPLICATION  
DOCKET NO.: LEGARE-PAUS0004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Joseph E. Legare

Application No: **10/657,188**

Group Art Unit: 3748

Filed: September 9, 2003

Examiner: Tu Minh NGUYEN

For: CONTROL METHODS FOR IMPROVED CATALYTIC CONVERTER EFFICIENCY  
AND DIAGNOSIS

**ISSUE FEE PAYMENT**

**Mail Stop ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir/Madame:

Applicant hereby submits to the USPTO the Issue Fee of \$755 for the issuance of patent application no. **10/657,188**. Attached are a completed FEE TRANSMITTAL sheet and a form PTO-2038 for charging the Issue Fee, totaling \$755.00, to a credit card. Please charge any and all fees necessary to facilitate issuance of this patent to the credit card indicated in attached form PTO-2038. Please advise the undersigned if there is any problem in completing payment of the issue fee and issuing the patent.

Respectfully submitted,

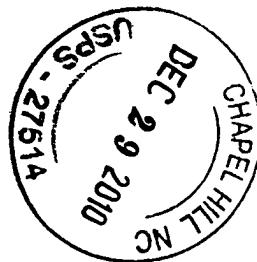
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Kevin Alan Wolff, Reg. No. 42,233  
Wolff Law Offices, PLLC  
P.O. Box 9855  
Chapel Hill, NC 27515-9855  
Tel.: 919-933-9684 Fax: 919-933-9685

Date: December 29, 2010



## WOLFF LAW OFFICES, PLLC -- FILING RECORD



Attorney Docket No.: LEGARE-PAUS0004  
Today's Date: December 29, 2010  
Attorney: Kevin A. Wolff  
Fee Transmitted Herewith: \$755.00  
Serial No.: 10/657,188  
Filing Date: September 9, 2003  
Title: CONTROL METHODS FOR IMPROVED CATALYTIC CONVERTER EFFICIENCY AND DIAGNOSIS  
Inventors: Joseph E. Legare

**VIA US MAIL —  
THE US POSTAL DATE STAMP HEREON ACKNOWLEDGES RECEIPT OF:**

### DOCUMENTS BEING FILED:

1. Filing Record
2. Transmittal Form
3. Issue Fee Payment Letter
4. Part B - Fee(s) Transmittal Form
5. Credit Card Payment Form, Form PTO-2038



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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/657,188
Filing Date	September 9, 2003
First Named Inventor	Joseph E. Legare
Art Unit	3748
Examiner Name	NGUYEN, TU MINH
Total Number of Pages in This Submission	5
Attorney Docket Number	LEGARE-PAUS0004

## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Issue Fee Payment Letter Credit Card Payment Form
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wolff Law Offices, PLLC, P.O. Box 9855, Chapel Hill, NC 27515-9855		
Signature	/Kevin Alan Wolff/ 		
Printed name	Kevin Alan Wolff		
Date	December 29, 2010	Reg. No.	42,233

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	/Kevin Alan Wolff/ 
Typed or printed name	Kevin Alan Wolff
Date	December 29, 2010

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.